ABSTRACT OF THE DISCLOSURE

In an interactive navigations system, when a server transmits map data to a mobile apparatus, an appropriate amount of charge is billed to the mobile apparatus. Further, an optimal route is found more accurately for a route search. A map data selector selects, from among map data stored in a map data storage, only map data including a route that is found by a route search part. A billing part refers to a price list including unit prices for the map data, and calculates the amount of charge for the map data selected by the map data selector. The route search part searches for a route according to a route graph with a weight added to each link. The weight is calculated based on the number of non-target mobile apparatuses that will presumably pass through each link simultaneously when a target mobile apparatus will pass through the link.